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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/608,336

06/30/2003

Oded Sarel

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06/05/2006

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EXAMINER

CHUONG, TRUC T

ART UNIT

PAPER NUMBER

2179

DATE MAILED: 06/05/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b> 10/608,336	<b>Applicant(s)</b> SAREL, ODED	
	<b>Examiner</b> Truc T. Chuong	<b>Art Unit</b> 2179	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) ☒ Responsive to communication(s) filed on 07 March 2006.
- 2a) ☒ This action is **FINAL**.                      2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☒ Claim(s) 1-22 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-22 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 23 August 2005 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

### **DETAILED ACTION**

This communication is responsive the communication, filed 03/07/06.

Claims 1-22 are pending in this application. In the communication, independent claims 1 and 21 are amended. This action is made final.

#### ***Claim Objections***

1. Claim 1 is objected to because of the following informalities: it should be a “,” at the end of the first paragraph. Appropriate correction is required.

#### ***Claim Rejections - 35 USC § 103***

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 1-13, 15-17, and 19-22 are rejected under 35 U.S.C. 103(a) as being unpatentable over Microsoft Screen Captures (“Screen Capture”, Microsoft Windows Version 4.0, Copyright 1981-1998, Figures 1-11) in view of Sieracki et al. (U.S. Patent No. 6,308,201 B1).

From Microsoft Windows, go to Internet Explorer Browser → Tools (fig. 2) → Internet Options... to open the Internet Options screen (fig. 3) → select Privacy settings (fig. 3) by moving the slider along the internal boundaries inside a variation range of continuous parameters (figs. 3-8). There are associating labels for each internal region of the setting with some

Art Unit: 2179

recommendations (or comments) for each related region (figs. 3-8). There are similar settings for Security (figs. 9-11).

As to claim 1, Screen Capture teaches a parameter evaluation system comprising:

a boundary input device, user operable for setting internal boundaries at any of substantially continuous locations (the user selects the desired values by sliding/moving the slider along the boundaries) inside a variation range of one or more continuous parameters, thereby to define a plurality of internal regions within said variation range (selecting Privacy settings (fig. 3) by moving the slider along the internal boundaries inside a variation range of continuous parameters, and figs. 3-8),

a label input device, user operable for associating labels with said regions (the values/names/labels corresponding to each setting boundary will change based on the user making selections, fig. 3),

a rule input device, user operable for setting rules to associate at least one of a plurality of output recommendations with each of said internal regions and with combinations thereof (each setting associating with a different comment and recommendation, figs. 3-8), and

an output device, user operable to present a user with an output recommendation associated with a respective said internal region or combination thereof, said output recommendation corresponding to at least one measured parameter input to said system (measure parameters such as low, medium, high, etc., figs. 4-8); however, Screen Capture does not teach that the parameters are medical parameters and being individual to respective patients. Sieracki clearly teaches a patient adjustment screen allows the patient to adjust stimulation amplitude to meet stated criteria for each threshold or changing the degree of pain (medical parameters)

(Sieracki, col. 14 lines 34-55, col. 15 lines 31-45, and figs. 8A-B & 9A-B). It would have been obvious at the time of the invention, a person with ordinary skill in the art would want to be able to apply the changing medical parameters concept of Sieracki in the Window Screen Capture to help the user to easily/quickly learn the similar concept such sliding the scroll bar to adjust/select different parameters as used on the regular window environment.

As to claim 2, Screen Capture teaches the system of claim 1, wherein said boundary input device comprises a bar having a length representative of a variation range of a respective parameter (the slider and ranges, fig. 3-8).

As to claim 3, Screen Capture teaches the system of claim 2, wherein said boundary input device further comprises slidable boundary points for sliding along said length and wherein said regions are defined between said slidable boundary points (the slider and ranges, fig. 3-8).

As to claims 4 and 5, Screen Capture teaches the system of claim 3 wherein said label input device is operable to associate one of a plurality of labeling with at least one of said regions (figs. 3-11). Although, Screen Capture does not mention of labeling in different colors, it would have been obvious to a person with ordinary skill in the art to label the regions in different colors to improve visualization when the user is working on the tasks.

As to claim 6, Screen Capture teaches the system of claim 1 in which said label input device is operable to label at least one of said regions with one of a group of categories (the recommendations when setting Medium and Medium High having some similarities in concept, figs. 5-6).

As to claim 7, Screen Capture teaches the system of claim 6 in which at least one of said categories is associated with a procedure for making automatic contact with a remote site (i.e.,

Art Unit: 2179

the computer users in a company can be set to a same level of security and if any manually security change made to the workstation by the user of that workstation will be automatically noted by the controller/Administrator).

As to claim 8, Screen Capture teaches the procedure utilizes any one of a group comprising Internet messaging, telephone messaging, paging and fax messaging to reach said remote site (the Internet and Email use in the Microsoft Windows).

As to claim 9, Screen Capture teaches the system of claim 1, further comprising an interface for connecting a measuring device thereto (the measuring device is hardware and software running in the computer to detect the settings/changes, and then set the appropriate security level for that computer based on the user settings).

As to claim 10, Screen Capture teaches the system of claim 9 further comprising a measuring device attached to said interface for providing to said system a measured parameter (it can be rejected under similar explanation as claim 9 above).

As to claim 11, the modified Windows Screen Capture teaches the system of claim 1, wherein said parameter is a body medical parameter (Sieracki, col. 14 lines 34-55, col. 15 lines 31-45, and figs. 8A-B & 9A-B).

As to claim 12, Screen Capture teaches the system of claim 1, further comprising a list of at least one symptom, selectable by a user and classifiable by said user according to degree of severity, and wherein said rule input device is usable to set rules which incorporate said rule input device with said parameters to produce said output (low to high levels of security can be set the computer, figs. 3-8).

As to claim 13, Screen Capture teaches the system of claim 1 wherein at least one parameter is signable to influence an output (it can be rejected under similar explanation as claim 12 above).

As to claim 15, Screen Capture teaches the system of claim 1, comprising a further output device, operable to output measurement data to show at least one of alarms, trends and data patterns (a warning comment when setting Block All Cookies, fig. 8, or high security level, fig. 10).

As to claim 16, Screen Capture teaches the system of claim 1, further comprising a unified messaging hierarchy for communicating using a hierarchy of messaging modes (fig. 11).

As to claim 17, it can be rejected under a similar rationale as explained in claim 1 above.

As to claim 19, Screen Capture in view of Sieracki teaches the system of claim 17, wherein said user selectable points are for changing dynamically with change in a patient's medical condition (the system of Sieracki teaches the interactions between the device and patient to update the medical data, e.g., fig. 8A).

As to claim 20, Screen Capture in view of Sieracki teaches the system of claim 17, wherein said logical rule is a combining rule taking input from at least one other parameter (Screen Capture shows that the user can set (preset) the system as default setting, figs. 9-11).

As to claim 21, this is a method claim of system claim 1. Note the rejection of claim 1, and the applicant has amended that "inviting a user to set one or more internal boundary", which can be interpreted and later rejected as the user allows to set/select the boundaries by sliding the slider as clearly mentioned above.

As to claim 22, Screen Capture in view of Sieracki teaches a method according to claim 21, wherein at least one of said parameters is a body measurement and said output is a medical instruction (instructions by recommendations/comments on each level of the settings, figs. 3-9).

4. Claims 14 and 18 are rejected under 35 U.S.C. 103(a) as being unpatentable over Microsoft Screen Captures (herein after Screen Capture, Microsoft Windows Version 4.0, Copyright 1981-1998, Figures 1-11) in view of Sieracki et al. (U.S. Patent No. 6,308,201 B1), and further in view of Whitworth (U.S. Pub. No. US 2001/0034717 A1).

As to claim 14, the modified Windows Screen Capture still does not teach the measurement is inputtable to said system over a telephone via sound recognition apparatus able to interrogate a user and understand sound responses. Whitworth disclosed voice recognition software to translate necessary data ([0099] of page 5). It would have been obvious at the time of the invention, a person with ordinary skill in the art would want to be able to use Voice Recognition of Whitworth in the modified Window Screen Capture to help the users in utilizing the system when there is no ordinary keyboard to type such as PDAs or cellular phones.

As to claim 18, the modified Screen Capture still does not show that user selectable points are for selecting according to a patient medical history. Whitworth clearly discloses medical history of a patient ([0184] of page 11). It would have been obvious at the time of the invention, a person with ordinary skill in the art would want to be able to view the patient's medical history of Whitworth in the modified Window Screen Capture to help users/doctors comparing information during treatment or keeping records for later usage.



***Response to Arguments***

Applicant's arguments with respect to claims 1-22 filed 03/07/06 have been considered but are moot in view of the new ground(s) of rejection.

***Conclusion***

5. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Truc T. Chuong whose telephone number is 571-272-4134. The examiner can normally be reached on M-Th and alternate Fridays 8:30 AM - 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Weilun Lo can be reached on (571) 272-4847. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2179

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Truc T. Chuong

05/25/06

BA HUYNH  
PRIMARY EXAMINER